Serial Number: 08/984,099

The Pending Claims

Prior to entry of the above amendments, Claims 1-10, 12-16, 18-26, 28, 30-39, 42, 44-55, 57, 59, 61 and 65-66 are pending. Claims 1-8, 28, 30-35, 42, 44-50, 55, 57, 59 and 60 are directed to a DNA sequence. Claims 9-10, 36-37 and 51-52 are directed to a DNA construct. Claims 12, 38 and 53 are directed to a plant cell. Claims 13, 39 and 54 are directed to a plant. Claims 14-16, 18-22 and 27 are directed to a method of modifying fiber phenotype in a cotton plant. Claims 23-24 and 61 are directed to a recombinant DNA construct. Claims 25-26 and 65-66 are directed to an isolated DNA.

Amendments

Claims 1, 44, 57 and 59 have been amended in accordance with the Examiner's suggestions indicated on page 6 of paper number 14, and no longer recite a DNA sequence which hybridizes to nucleotides 65-4163 of SEQ ID NO:7.

No new matter has been introduced by any of these amendments, and the Examiner is respectfully requested to enter them.

Serial Number: 08/984,099

CONCLUSION

In view of the above amendment and remarks, it is submitted that this application is now ready for allowance. Early notice to that effect is solicited. If in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned at (650) 328-4400.

Respectfully submitted,

Dated: \

17 July, 2000

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